

# Kennedy NASA Policy Directive

**Effective Date:** August 28, 2019

**Expiration Date:** August 28, 2024

**Responsible Office:** Spaceport Integration and Services

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## ENVIRONMENTAL HEALTH PROGRAM

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National Aeronautics and  
Space Administration

John F. Kennedy Space Center

### Change Log

Date	Revision	Description
9/9/14	A-1	This document has been extended pending review and rewrite and to comply with NPR 1400.1, NASA Directives and Charters Procedural Requirements
10/29/14	B	Updated Applicable Documents and Forms, added Delegation of Authority and Measurement/Verification and formatted to comply with NPR 1400.1
5/9/16	B-1	Administratively changed to reflect change in directorate name from Center Operations to Spaceport Integration and Services
8/28/19	C	<ul style="list-style-type: none"><li>- Updated hyperlinks</li><li>- Administrative formatting updates to comply with NPR 1400.1, NASA Directives and Charters Procedural Requirements</li><li>- Removed Environmental Health Officer from 3. Authority because it is already under 6. Delegation of Authority.</li></ul>

## **1. POLICY**

The purpose of this Kennedy Space Center (KSC) policy is to ensure a safe and healthful work site. All KSC organizations must identify, evaluate, and seek guidance for the control of potential hazards to ensure protection of personnel. Environmental health services, through Spaceport Integration and Services, shall be available to all KSC organizations to assist in this effort. Environmental health services (which include industrial hygiene, health physics, and environmental sanitation) will be consistent with National Aeronautics and Space Administration (NASA) directives, other Federal agency directives, and applicable Federal, state and local regulations.

## **2. APPLICABILITY**

- a. This directive applies to all KSC organizational elements working on KSC and Cape Canaveral Air Force Station. This directive applies to contractors and parties to agreements to the extent specified or referenced in the appropriate contracts or agreements. This directive also applies to all KSC environmental programs, excluding radioactive materials.
- b. In this directive, all mandatory actions (i.e., requirements) are denoted by statements containing the term "shall." The terms "may" or "can" denote discretionary privilege or permission, "should" denotes a good practice and is recommended, but not required, "will" denotes expected outcome, and "are/is" denotes descriptive material.
- c. In this directive, all document citations are assumed to be the latest version unless otherwise noted.

## **3. AUTHORITY**

- a. [NASA Policy Directive \(NPD\) 1800.2, NASA Occupational Health Program](#)
- b. [NASA Procedural Requirements \(NPR\) 8715.1, NASA Occupational Safety and Health Programs](#)
- c. [NPR 8715.3, NASA General Safety Program Requirements](#)

## **4. APPLICABLE DOCUMENTS AND FORMS**

- a. [NPD 8820.2, Design and Construction of Facilities](#)
- b. [NPR 8820.2, Facility Project Requirements \(FPR\)](#)
- c. [KSC-DES-0106, Radiation Protection Officer](#)
- d. [KSC-DES-0163, Sanitation and Public Health Officer](#)
- e. [KSC-DES-0164, Industrial Hygiene Officer](#)

## 5. RESPONSIBILITY

a. The Director, Spaceport Integration and Services, is responsible for:

- (1) Ensuring the establishment and maintenance of an environmental health program in coordination with an occupational medicine program as outlined in [NPR 8715.1](#).
- (2) Appointing a KSC [Environmental Health Officer](#) who is delegated primary responsibility for implementation of a comprehensive and effective KSC Environmental Health Program.
- (3) Appointing the [Industrial Hygiene Officer](#), [Radiation Protection Officer](#), and [Sanitation and Public Health Officer](#).

b. The KSC Environmental Health Officer is responsible for:

- (1) Administering the KSC Environmental Health Program in accordance with [NPD 1800.2](#) and [NPR 8715.3](#) in coordination with the KSC Industrial Hygiene Officer, KSC Sanitation and Public Health Officer, and KSC Radiation Protection Officer, as described herein.
- (2) Developing and documenting Environmental Health Program requirements to implement compliance with applicable KSC activity regulations.
- (3) Providing environmental health consultation and technical guidance to all organizations as outlined in [Paragraph 2](#).
- (4) Maintaining surveillance over all KSC environmental health activities and auditing the KSC Environmental Health Program subsystems.
- (5) Investigating environmental health-related accidents, incidents, and injuries in order to determine exposure type, basic cause, and propose preventive measures to avoid recurrence.
- (6) Developing and disseminating required basic environmental health criteria in hazardous operations operating procedures development.
- (7) Reviewing plans for new construction, facility modifications, and siting involving toxic or radioactive materials or other environmental hazards, in accordance with occupational safety and health reviews required by [NPD 8820.2](#), [NPR 8715.3](#), and [NPR 8820.2](#).
- (8) Providing administrative management for all KSC Environmental Health Program elements, including the following:
  - (a) Respiratory Protection Program
  - (b) Hearing Conservation Program
  - (c) Environmental Sanitation Program
  - (d) Radiation Protection Program

(e) Hazard Communication Program.

(9) Providing environmental health services for the Incident Commander when requested during an emergency situation.

## **6. DELEGATION OF AUTHORITY**

[KSC-DES-0107, Environmental Health Officer](#)

## **7. MEASUREMENT/VERIFICATION**

None

## **8. CANCELLATION**

This revision cancels KNPD 1800.1, Rev. B-1, Environmental Health Program.

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